

## Message Text

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PAGE 01 STATE 093497  
ORIGIN DOE-15

INFO OCT-01 EA-10 ISO-00 OES-07 EB-08 SOE-02 ACDA-12  
CIAE-00 INR-10 IO-13 L-03 NSAE-00 NSC-05 NRC-05  
DODE-00 SS-15 SP-02 CEQ-01 /109 R

DRAFTED BY USDOE:IA:JVANDERRY/EA/J:DEBROWN:LE  
APPROVED BY OES/NET/EST:MPROCHNIK  
EB/ORF/FSE - R MARTIN

-----099335 121518Z /47

O 121423Z APR 78  
FM SECSTATE WASHDC  
TO AMEMBASSY TOKYO IMMEDIATE

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E.O. 11652: N/A

TAGS: TECH

SUBJECT: U.S./JAPAN AGREEMENT FOR COOPERATION IN FUSION  
R AND D

PASS ALSO TO HARRY BERGOLD, DEPARTMENT OF ENERGY

1. ON APRIL 10 JAPANESE EMBASSY SCICOUNS NAGARA ACTING ON INSTRUCTIONS FROM TOKYO ADVISED DOE INTERNATIONAL AFFAIRS (VANDERRY/YN ACTING FOR SIEVERING) OF PRIME MINISTER FUKUDA'S DESIRE TO SIGN BILATERAL FUSION AGREEMENT DURING HIS MAY 2-3 WASHINGTON VISIT. NAGARA RECALLED MINISTER UNO'S DISCUSSIONS ON SEPTEMBER 13, 1977, WITH SECRETARY SCHLESINGER, ADVISING OF JAPANESE INTEREST IN FUSION COOPERATION. THIS RESULTED IN VISIT BY DR. E. KINTNER, DIRECTOR DOE MAGNETIC FUSION ENERGY DIVISION, TO JAPAN NOVEMBER 14-23, 1977.

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2. AT CONCLUSION OF KINTNER VISIT AGREED RECORD OF DISCUSSION STATED DESIRABILITY OF EXECUTING BILATERAL AGREEMENT AND ESTABLISHED PROVISIONAL AD HOC WORKING GROUP TO IDENTIFY FIELDS AND MODES OF COOPERATION. SCHEDULED INITIAL AD HOC WORKING GROUP MEETING WITH JAPANESE ON APRIL 10-11 IN SAN DIEGO WAS POSTPONED SEVERAL WEEKS AGO

AT DOE REQUEST TO PROVIDE ADDITIONAL TIME FOR INTERNAL DOE REVIEW AND APPROVALS OF PROPOSED BILATERAL COOPERATION.

3. VANDERRYN, NOTING THAT GEOTHERMAL AND SOLAR AGREEMENTS HAD REQUIRED LENGTHY NEGOTIATIONS, WAS SKEPTICAL THAT BOTH SIDES COULD AGREE ON TEXT OF BILATERAL AGREEMENT PRIOR TO FUKUDA VISIT. JAPANESE RESPONDED SUGGESTING JAPANESE VISIT TO WASHINGTON NEXT WEEK TO AGREE ON TEXT OF AGREEMENT AND DISCUSS SCOPE OF INITIAL TECHNICAL CO-OPERATION. VANDERRYN SUGGESTED ALTERNATIVE POSSIBILITIES OF SUMMIT ANNOUNCEMENT OF INITIATION OF BILATERAL NEGOTIATIONS FOR FUSION COOPERATION AND OF SIGNING GEOTHERMAL AND/OR SOLAR AGREEMENT DURING FUKUDA VISIT.

FYI, GEOTHERMAL AND SOLAR AGREEMENTS HAVE BEEN UNDER NEGOTIATION FOR SOME TIME AND APPEAR CLOSE TO RESOLUTION OF PATENT PROVISIONS WHICH HAVE BEEN STUMBLING BLOCK. SINCE MAY 3 IS SUN (SOLAR ENERGY) DAY (BEING WIDELY CELEBRATED THROUGHOUT U.S. UNDER SPONSORSHIP OF A NUMBER OF PUBLIC INTEREST GROUPS WITH HIGH LEVEL USG PARTICIPATION) SIGNING OF BILATERAL SOLAR AGREEMENT ON THAT DAY WOULD BE APPROPRIATE. WHITE HOUSE, INCIDENTALLY, ANNOUNCED APRIL 11 THAT PRESIDENT WOULD GO TO GOLDEN, COLORADO, ON AFTERNOON OF MAY 3 TO INAUGURATE SOLAR ENERGY RESEARCH INSTI-

TUTE THERE.

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4. JAPANESE EMBASSY (COUNSELLOR FUJII) MADE BACKUP APPROACH ON FUSION COOPERATION TO JAPAN DESK IN DEPARTMENT; THERE AS AT DOE STRONG JAPANESE DESIRE TO MOVE AHEAD ON THIS AGREEMENT WAS EVIDENT. JAPANESE ALSO INDICATED FOREIGN MINISTRY WOULD APPROACH DOE ASSISTANT SECRETARY BERGOLD DURING HIS CURRENT TOKYO VISIT.

5. DOE IS REVIEWING POSSIBILITY OF ACCELERATING ITS INTERNAL REVIEW AND PROVIDING DRAFT AGREEMENT TEXT TO JAPANESE THIS WEEK. WILL ADVISE FURTHER ON THIS POSSIBILITY. VANCE

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01 jan 1994  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** AGREEMENTS, SCIENTIFIC COOPERATION, RESEARCH, PHYSICS  
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**Copy:** SINGLE  
**Draft Date:** 12 apr 1978  
**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
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**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 20 Mar 2014  
**Disposition Event:**  
**Disposition History:** n/a  
**Disposition Reason:**  
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**Document Number:** 1978STATE093497  
**Document Source:** CORE  
**Document Unique ID:** 00  
**Drafter:** IA:JVANDERRY/EA/J:DEBROWN:LE  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
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**Original Classification:** LIMITED OFFICIAL USE  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
**Original Previous Handling Restrictions:** n/a  
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**Subject:** U.S./JAPAN AGREEMENT FOR COOPERATION IN FUSION R AND D PASS ALSO TO HARRY BERGOLD, DEPARTMENT OF ENERGY  
**TAGS:** TECH, US, JA  
**To:** TOKYO  
**Type:** TE  
**vdkgvwkey:** odb://SAS/SAS.dbo.SAS\_Docs/c627d0b1-c288-dd11-92da-001cc4696bcc  
**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
US Department of State  
EO Systematic Review  
20 Mar 2014  
**Markings:** Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014